

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,015,348 B2
APPLICATION NO. : 10/628394
DATED : March 21, 2006
INVENTOR(S) : Kazuhiko Matsumura et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 25, claim 1, line 4, "thiophene" should be --a thienyl group--.

In column 26, claim 19, line 54, "thiophen-2-yl -propionate" should be --thiophen-2-yl-propionate--.

This certificate supersedes the Certificate of Correction issued May 13, 2008.

Signed and Sealed this

Third Day of June, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS
Director of the United States Patent and Trademark Office